

# CERTIFICATE OF ANALYSIS

Product Description      DEXTRAN SULFATE  
                                     SODIUM SALT  
Product Number         D308  
Lot Number                HRX0308012  
Storage Temperature    Room Temperature  
Molecular Weight        500,000 Avg.  
CAS Number              9011-18-1

## **Physiochemical Specifications:**

| TEST                                     | SPECIFICATION   | RESULTS                   |
|--|---|---------------------------|
| Solubility                               | Soluble in Water @ 50 mg/mL                               | Passes                    |
| pH                                       | Under Development   | 7.2                       |
| Physical Appearance<br>Color*<br>Texture | PM-1 to PM-4<br>Fine to Coarse Powder; may form<br>clumps | PM-4 White<br>Fine Powder |
| Solution Appearance<br>Clarity<br>Color  | Clear to Slight Hazy<br>Colorless to Slight Yellow Tint   | Clear<br>Colorless        |
| Average Time to Dissolve                 | For Information Only<br>(Approx. 15 mins)                 | Passes                    |
| Insolubles                               | None  | Passes                    |
| FTIR                                     | Conforms to Structure                                     | Passes                    |

\* Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview™).

The material described in this certificate is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

**PhytoTech Labs Inc. provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTech Labs Inc. shall not be held liable for any damage resulting from handling or from contact with the above product. This product is intended for LABORATORY USE ONLY. Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.**

Date of Release: 01-November-2022  
Recommended Shelf Life Date: November 2030



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